

# Managing Fluorescent and HID Bulbs - It's The Right Thing To Do and Is Easier Than You Think!

It is your responsibility to manage your fluorescent bulb disposal in an appropriate and legal manner. Businesses should dispose of their fluorescent and HID bulbs through private recovery services. If you need more information on management options email your questions to [Info@knowtoxics.com](mailto:Info@knowtoxics.com) or visit:

# [www.knowtoxics.com](http://www.knowtoxics.com)

## Don't Violate State and Federal Laws!



The improper storage or disposal of fluorescent bulbs can result in mercury contamination.

For more information on fluorescent light management contact:  
Association of Lighting & Mercury Recyclers (ALMR) - [www.almr.org](http://www.almr.org)  
Earth911 - [www.earth911.org](http://www.earth911.org)

Virginia Department of Environmental Quality - [www.deq.state.va.us/waste/flights.html](http://www.deq.state.va.us/waste/flights.html)

For specific information on local solid waste disposal and recycling programs contact your local government at:

Counties:	Phone Number
Arlington	703-228-6832
Fairfax	703-324-5230
Loudoun	703-777-0187
Prince William	703-792-6820

Cities:	
Alexandria	703-519-3486
Fairfax	703-385-7995
Falls Church	703-248-5176
Manassas	703-257-8252
Manassas Park	703-335-8840

Towns:	
Herndon	703-435-6853
Leesburg	703-771-2790
Vienna	703-255-6381

# What's Wrong With This Picture?



If your business places fluorescent light bulbs in the trash you may be violating state and federal regulations!

## Don't Trash Your Fluorescent Bulbs!



[www.knowtoxics.com](http://www.knowtoxics.com)

# THE FACTS

About Proper Disposal of Fluorescent Bulbs:

- Fluorescent and HID (high-intensity discharge) bulbs contain mercury.
- When fluorescent bulbs are thrown in the trash, mercury enters our environment and affects both wildlife and humans.
- A single broken fluorescent bulb can contaminate as much as 7,000 gallons of water.
- **Hg** on the label means the bulb contains mercury and should be recycled or managed as hazardous waste.

About Using Fluorescent Bulbs:

- Fluorescent bulbs are **VERY** energy efficient – 75% more efficient than incandescent bulbs! Also, they last 5-10 times longer.
- Using fluorescent bulbs will help lower your electric bill.

- Managing fluorescent bulbs prevents pollution in your local environment which is good for your business and your community.

**BE A COMMUNITY LEADER - MANAGE YOUR FLUORESCENT LIGHT BULBS!**

## THE LAW

- Federal and state laws and regulations **require** the proper management of hazardous wastes generated by businesses and institutions. Fluorescent bulbs are considered to be hazardous wastes.
- Businesses that properly manage fluorescent bulbs are eligible for reduced environmental regulatory requirements and environmental liability that may be associated with the improper disposal of hazardous wastes.
- For more specific information concerning the laws that regulate the disposal of fluorescent light bulbs in Virginia, visit:  
[www.deq.state.va.us/waste](http://www.deq.state.va.us/waste)

## WHAT SHOULD YOU OR YOUR BUSINESS DO?

- 1) **Develop a strategy** for managing your fluorescent light bulbs.
- 2) **Go to [www.knowtoxics.com](http://www.knowtoxics.com)** to find out how to better manage your fluorescent light bulbs.
- 3) **E-mail your local waste management specialist** ([info@knowtoxics.com](mailto:info@knowtoxics.com)) if you need technical assistance in developing a management strategy.
- 4) **Educate your maintenance staff** about how to implement the management strategy. Inform them of the importance of recovering all light bulbs that have the **Hg** symbol.

**RECYCLING - IT MAKES GOOD BUSINESS, COMMUNITY AND ENVIRONMENTAL SENSE!**



**For More Information on the Proper Management of Fluorescent Bulbs Visit:**

**[www.knowtoxics.com](http://www.knowtoxics.com)**